



# Prices Paid by Farmers and Ranchers

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This report contains the results from the **2010 Prices Paid Surveys**. The data are also posted on our Web site at <http://www.nass.usda.gov/ar> and in a more detailed report at <http://www.nass.usda.gov>. Thanks to all who responded.

## Prices for Agricultural Input Items and Indexes

Prices paid by farmers and ranchers represent the average costs of inputs to produce agricultural commodities. About 135 items were surveyed to represent groups of similar items purchased which make up the major production expenditure categories. The reported average prices are aggregated to the regional and U.S. levels.

Also, the changes in price level for individual items surveyed are combined into categories and published as U.S. prices paid indexes referenced to the base period of 1990-1992. The March indexes that measure yearly changes in the prices paid for selected farm production input groups are on the last page.

### Feed: Prices Paid, Delta Region and U.S., March 2009 and March 2010

Item		Unit	Delta Region <sup>1</sup>		United States	
			March 2009	March 2010	March 2009	March 2010
			Dollars per Unit		Dollars per Unit	
<b>Complete Feeds</b>						
Beef Cattle Concentrate						
32-36% Protein	Ton	384.00	332.00	488.00	413.00	
Dairy Feed						
14% Protein	Ton	307.00	242.00	285.00	264.00	
16% Protein	Ton	269.00	245.00	293.00	274.00	
Hog Feed						
14-18% Protein	Ton	392.00	366.00	328.00	303.00	
38-42% Protein Conc.	Ton	484.00	415.00	493.00	446.00	
Poultry Feed						
Broiler Grower	Ton	451.00	426.00	464.00	456.00	
Chick Starter	Ton	462.00	464.00	501.00	485.00	
Laying Feed	Ton	397.00	380.00	391.00	374.00	
Turkey Grower	Ton	555.00	485.00	466.00	434.00	
<b>Concentrates</b>						
Cottonseed Meal, 41%	Cwt	22.40	22.40	25.60	25.40	
Soybean Meal, 44%	Cwt	26.60	26.60	23.20	23.80	
Soybean Meal, over 44%	Cwt	26.80	26.50	22.00	21.20	
<b>Supplement &amp; Feed Additives</b>						
Alfalfa Meal	Cwt	23.40	24.90	23.90	23.80	
Alfalfa Pellets	Cwt	23.70	22.60	24.10	23.20	
Bran	Cwt	22.80	21.90	23.20	22.70	
Corn Meal	Cwt	15.20	14.70	13.40	12.80	
Molasses, Liquid	Cwt	20.20	18.80	22.20	21.30	
Stock Salt	50 Lbs	5.47	5.44	5.93	5.92	
Trace Mineral Blocks	50 Lbs	6.91	7.43	7.09	8.02	

<sup>1</sup> Delta Region includes Arkansas, Louisiana, and Mississippi.

### Fuel: Prices Paid, Delta Region and U.S., March 2009 and March 2010

Item	Delta Region <sup>1</sup>		United States	
	March 2009	March 2010	March 2009	March 2010
	Dollars per Gallon		Dollars per Gallon	
Unleaded Gasoline <sup>2</sup>				
Service Station	1.873	2.713	1.941	2.787
Bulk Delivery	1.867	2.715	1.972	2.818
Diesel, Bulk Delivery <sup>3</sup>	1.602	2.478	1.688	2.540
L.P. Gas, Bulk Delivery <sup>3</sup>	1.913	2.242	1.737	2.014

<sup>1</sup> Delta Region includes Arkansas, Louisiana, and Mississippi.

<sup>2</sup> Includes federal, state, and local per gallon taxes.

<sup>3</sup> Excludes federal and state excise tax.

### Fertilizer: Prices Paid, South Central Region and U.S., March 2009 and March 2010

Item	South Central Region <sup>1</sup>		United States	
	March 2009	March 2010	March 2009	March 2010
	<i>Dollars per Ton</i>		<i>Dollars per Ton</i>	
0-18-36	634.00	451.00	640.00	460.00
0-20-20	567.00	NA	683.00	NA
10-20-10	513.00	NA	536.00	NA
10-34-0	631.00	400.00	787.00	422.00
13-13-13	509.00	452.00	539.00	461.00
16-6-12	464.00	402.00	464.00	402.00
16-20-0	411.00	365.00	528.00	439.00
17-17-17	544.00	471.00	607.00	503.00
18-46-0 (Diammonium Phosphate)	515.00	517.00	638.00	508.00
24-8-0	388.00	302.00	388.00	302.00
Ammonium Nitrate	361.00	360.00	438.00	398.00
Anhydrous Ammonia	438.00	413.00	680.00	499.00
Muriate of Potash, 60-62% K <sub>2</sub> O	841.00	535.00	853.00	511.00
Nitrogen Solutions, 28% N	307.00	274.00	357.00	261.00
32% N	334.00	291.00	409.00	303.00
Sulfate of Ammonia	333.00	298.00	378.00	326.00
Superphosphate, 44-46% P <sub>2</sub> O <sub>5</sub>	441.00	443.00	639.00	507.00
Urea, 44-46%	421.00	425.00	486.00	448.00
Limestone, spread	41.40	36.80	27.40	27.50

<sup>1</sup> South Central Region includes Arkansas, Oklahoma, and Texas.

### Chemicals: Prices Paid, U.S., March 2009 and March 2010

Item <sup>1</sup>	Unit	March 2009	March 2010
		<i>Dollars per Unit</i>	
<b>Fungicides</b>			
Mancozeb (Dithane M-45, 80% WP or Manzate, 75% DF)	Lb	4.69	4.77
Maneb, 80% WP, 75% DF	Lb	5.14	4.76
<b>Herbicides</b>			
2, 4-D, 4#/Gal EC	Gal	19.30	18.00
Alachlor (Lasso), 4#/Gal EC	Gal	29.70	26.70
Atrazine (Aatrex), 4#/Gal L	Gal	20.80	18.90
Chlosulfuron (Glean), 75% DF	Oz	22.00	22.00
Glyphosate (Roundup), 4#/Gal EC	Gal	42.80	22.80
MCPA, 4#/Gal EC	Gal	21.80	21.80
Metribuzin (Lexone, Sencor), 75% DF	Lb	18.20	17.10
Trifluralin (Treflan HFP), 4#/Gal EC	Gal	24.40	23.80
<b>Insecticides</b>			
Azinphos-methyl (Guthion), 50% WP	Lb	13.50	13.50
Carbaryl (Sevin), 80% S, SP or WP	Lb	7.80	8.14
Carbofuran (Furadan 4F)	Gal	88.10	92.50
Chlorpyrifos (Lorsban), 4#/Gal EC	Gal	43.50	40.30
Cyfluthrin (Baythroid), 2#/Gal EC	Gal	326.00	310.00
Diclotophos (Bidrin), 8#/Gal EC	Gal	107.00	109.00
Malathion, 5#/Gal EC	Gal	39.20	41.00
Phorate (Thimet), 20% G	Lb	2.95	3.16
Synthetic Pyrethroids (Ambush, Pounce), 2-3.2#/Gal EC	Gal	98.50	88.30
Terbufos (Counter), 15% G	Lb	2.46	2.64
Zeta-Cypermethrin (Fury), 1.5#/Gal EC	Gal	207.00	218.00

<sup>1</sup> Active Ingredient, Common Name, and Formulation abbreviations: EC-Emulsifiable Concentrate, DF-Dry Flowable, G-Granular, L-Liquid, S-Solution, SP-Soluble Powder, WP-Wettable Powder.

**Machinery: Prices Paid, U.S., March 2009 and March 2010**

Item	March 2009	March 2010
	Dollars	
<b>Tractors</b>		
2-Wheel Drive Tractor		
30-39 PTO horsepower	18,500	18,800
50-59 PTO horsepower	24,500	25,000
70-89 PTO horsepower	39,000	39,900
110-129 PTO horsepower	77,700	78,000
140-159 PTO horsepower	111,000	114,000
190-220 PTO horsepower	157,000	163,000
4-Wheel Drive Tractor		
200-280 PTO horsepower	195,000	198,000
281-350 PTO horsepower	202,000	222,000
351-500 PTO horsepower	249,000	256,000
<b>Tillage Equipment</b>		
Chisel Plow, maximum 1 foot depth of tillage, chisel or sweep type, drawn or mounted		
16-20 foot	22,500	26,100
21-25 foot	31,200	33,900
Disk Harrow, Tandem, drawn with hydraulic lift, transport wheels and tires		
15-17 foot	22,400	22,500
18-20 foot	27,800	28,800
21-25 foot	34,100	35,100
Field Cultivator, mounted or drawn		
17-19 foot	20,700	20,800
20-25 foot, flexible	27,800	28,300
Rotary Hoe, 20-25 foot	11,200	12,700
<b>Planting Equipment</b>		
Grain Drill, most common spacing		
20-24 openers, with fertilizer attachment	28,800	29,600
Press, 23-25 openers	32,400	36,600
<b>Harvesting Equipment</b>		
Baler, pick-up, automatic tie, PTO		
Square, conventional size bales under 200 pounds	21,600	21,900
Round, 1,200-1,500 pounds	25,100	25,100
Round, 1,900-2,200 pounds	35,400	36,600
Combine, self propelled with grain head (cutter bar or reel pick up)		
Large Capacity	253,000	257,000
Extra Large Capacity	304,000	315,000
Cotton Picker, self propelled, with spindle, 4-row	288,000	( <sup>1</sup> )
Hay Rake, side-delivery, or wheel rake, traction drive, 8-12 foot working width	7,640	7,440
Hay Tedder, 15-18 foot working width	7,290	6,890
Mower, mounted or drawn		
7-8 foot sickle (cutter) bar	6,780	7,070
13-14 foot sickle (cutter) bar	16,600	16,600
Mower-Conditioner, PTO operated, pull type with 8-10 foot sickle (cutter) bar or disc	19,700	20,200
Rotary Cutter, 7-8 foot	4,430	4,580
<b>Other Equipment</b>		
Front-End Loader, hydraulic, tractor mounted, 1,800-2,500 lb capacity, 60 inch bucket	6,380	6,550
Sprayer, field crop, power, boom type (excludes self-propelled and orchard)		
Tractor Mounted, including 300 gallon spray tank	8,460	7,370
Trailer Type, including 500-700 gallon spray tank	21,100	19,600
Wagon, with box and running gear, and tires, gravity unload, without side extensions, 200-400 bushel capacity	6,760	7,210
Wagon, Running Gear, without box, 8-10 ton capacity	2,600	2,410

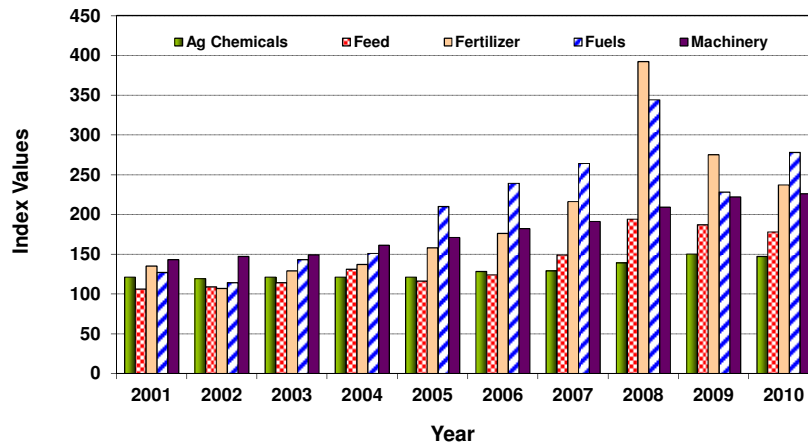
<sup>1</sup>Discontinued in 2010.

## Prices Paid Indexes: U.S., 2009-2010 Selected Production Input Items and Sub-Components

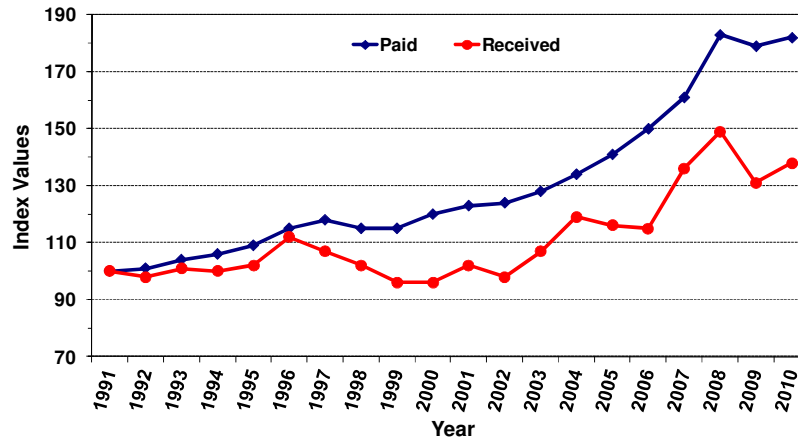
Component and Sub-component Items	Index Values <sup>1</sup>		Component and Sub-component Items	Index Values <sup>1</sup>	
	2009	2010		2009	2010
	Years 1990-1992 = 100			Years 1990-1992 = 100	
<b>Feed</b>	<b>187</b>	<b>178</b>	<b>Fuels</b>	<b>228</b>	<b>278</b>
Complete Feeds	195	186	Diesel	233	287
Concentrates	192	184	Gasoline	203	240
Supplements	213	209	LP Gas	250	294
<b>Fertilizer</b>	<b>275</b>	<b>237</b>	<b>Farm Machinery</b>	<b>222</b>	<b>226</b>
Mixed Fertilizer	274	227	Tractors	186	189
Nitrogen	257	229	Self-Propelled	229	234
Potash & Phosphate	334	291	Other Machinery	236	240
<b>Agricultural Chemicals</b>	<b>150</b>	<b>147</b>	<b>Seed</b>	<b>299</b>	<b>294</b>
Herbicides	141	136	Field Crops	313	309
Insecticides	161	165	Grasses & Legumes	160	150
Fungicides/Other	167	168			

<sup>1</sup> Simple average and is year-to-date for current year.

**Indexes of Prices Paid by Farmers:  
U.S., For Selected Production Input Items, March 2001-2010**  
Index Values: 1990-1992=100



**Index of Prices Received<sup>1</sup> versus Prices Paid<sup>2</sup>:  
U.S., Annual Average, 1991-2010<sup>3</sup>**  
Index Values: 1990-1992=100



<sup>1</sup> Prices received by farmers from all farm products.

<sup>2</sup> Prices paid for commodities and services, interest, taxes, and farm wage rates.

<sup>3</sup> 2010 values are year-to-date averages.

# Seeds: Prices Paid, U.S., March 2009 and March 2010

Crops: Row Crops, SG, March 2009 and March 2010			
Item	Unit	March 2009	March 2010
		Dollars per Unit	
Row Crops			
Corn, Hybrid, All <sup>1</sup>	2	217.00	182.00
Biotech <sup>1</sup>	2	235.00	247.00
Non-Biotech	2	139.00	160.00
Cottonseed, All <sup>1</sup>	Cwt	521.00	570.00
Biotech <sup>1</sup>	Cwt	609.00	648.00
Non-Biotech	Cwt	113.00	130.00
Flax	Bu	13.80	13.80
Grain Sorghum	Cwt	161.00	165.00
Peanuts	Cwt	76.50	75.40
Potatoes	Cwt	15.60	12.90
Soybeans, All <sup>1</sup>	Bu	48.30	51.90
Biotech <sup>1</sup>	Bu	49.60	53.50
Non-Biotech	Bu	33.70	33.90
Sunflower	Cwt	749.00	729.00
Small Grains			
Barley, Spring	Bu	9.78	8.52
Oats, Spring	Bu	8.19	7.78
Rice	Cwt	48.60	48.90
Wheat, Spring	Bu	11.80	10.00
Wheat, Winter	Bu	16.00	13.70
Grasses			
Bluegrass, Kentucky			
Proprietary, including Merion	Lb	3.26	2.84
Public and Common	Lb	2.69	2.24
Fescue, Tall	Cwt	143.00	99.00
Orchardgrass	Cwt	329.00	185.00
Rye Grass, Annual	Cwt	78.90	70.30
Sudangrass	Cwt	72.50	73.60
Timothy	Cwt	149.00	135.00
Legumes			
Alfalfa			
Proprietary	Cwt	379.00	379.00
Public and Common	Cwt	262.00	273.00
Clover			
Landino	Lb	3.94	3.49
Red	Cwt	289.00	213.00
Lespedeza			
Korean	Cwt	127.00	105.00
Striate, Kobe	Cwt	198.00	141.00

<sup>1</sup> Biotech varieties are made to be resistant to herbicides, insects, or both. A technology fee is included within the price.

<sup>2</sup> 80,000 kernels.